

Docket No.: MP.-NR. 01/580

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : RAJIB DATTA ET AL.

Filed : CONCURRENTLY HEREWITH

Title : METHOD AND CONFIGURATION FOR CONTROLLING A WIND
ENERGY INSTALLATION WITHOUT A GEARBOX BY
ELECTRONICALLY VARYING THE SPEED

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 4,525,633 (Wertheim et al.), dated June 25, 1985;

U.S. Patent No. 3,974,395 (Bright), dated August 10, 1976;

U.S. Patent No. 5,225,712 (Erdman), dated July 6, 1993;

U.S. Patent No. 5,652,485 (Spiegel et al.), dated July 29, 1997;

U.S. Patent No. 4,292,534 (Diegel et al.), dated September 29, 1981, and
corresponding German Patent DE 29 03 039 C2 (Diegel et al.), dated August 21,
1980;

German Patent DE 198 53 464 C1 (Karlecik-Maier et al.), dated April 13, 2000, and
English abstract thereof;

German Patent DE 196 20 906 C2 (Karlecik-Maier), dated January 8, 1988, and English abstract thereof;

German Patent DE 195 44 777 C1 (Karlecik-Maier), dated December 5, 1996; and English abstract thereof;

German Published Non-Prosecuted Patent Application DE 198 44 258 A1 (Schippmann), dated March 30, 2000, and English abstract thereof;

German Published Non-Prosecuted Patent Application DE 195 32 409 A1 (Wobben), dated March 6, 1997, and English abstract thereof;

Patent Abstracts of Japan 56150999 (Shosaburo), dated November 21, 1981;

PCT WO 01/25628 A2 (Feddersen), dated April 12, 2001;

Teodorescu, D.: "Optimale Windkraftgeneratoren" [Optimal Wind Power Generators], ema, 1991, pp. 292-300;

Teodorescu, D.: "Windkraftenergieerzeugung: Generator mit Doppelpacks" [Wind Power Energy Generation: Generators with Double Packs], ema, October 1999, pp. 30-33;

Schweickardt, H. et al.: "Stromrichter-Synchrongeneratorsysteme für Windkraftwerke" [Current Converter-Synchronous Generator Systems for Wind Power Plants], Brown Boveri Mitt., March 1982, pp. 57-64;

Dahlgren, M. et al.: "Windformer – Großtechnische Nutzung der Windenergie" [Large-Scale Utilization of Wind Power], ABB Technick, March 2000, pp. 31-37;

Author not listed: "ABB setzt auf Windenergie" [ABB Bets on Wind Power], Secumedia AG Homepage, <http://www.secumediao.com/umweltfocus/news/ufnews200102-06.html>, December 12, 2001, one page;

Bauer, P. et al.: "Evaluation of Electrical Systems for Offshore Windfarms", IEEE, October 8, 2000, pp. 1416-1423;

Rodriguez, J.L. et al.: "Comparison of Two Variable Speed Wind Energy Generators and their Control: Direct Driven PM Synchronous Generator and Doubly Fed Induction Generator", UPEC, September 8, 1998, pp. 667-670;

Brune, C.S. et al.: "Experimental Evaluation of Variable-Speed, Doubly -Fed Wind-Power Generation System", IEEE Transactions on Industry Applications, Vol. 30, No. 3, May/June 1994, pp. 648-654;

International Search Report, dated November 4, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,



For Applicants

Date: December 11, 2003

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FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: Mp.-Nr. 01/580 Appl. No.: <hr/> Applicant: RAJIB DATTA ET AL. <hr/> Filing Date: December 11, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	4,525,633	6/25/85	Wertheim et al.			
	B	3,974,395	8/10/76	Bright			
	C	5,225,712	6/6/93	Erdman			
	D	5,652,485	7/29/97	Spiegel et al.			
	E	4,292,534	9/29/81	Diegel et al.			
	F						
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	29 03 039 C2	8/21/80	Germany			
	K	198 53 464 C1	4/13/00	Germany			
	L	196 20 906 C2	1/8/88	Germany			
	M	195 44 777 C1	12/5/96	Germany			
	N	198 44 258 A1	3/30/00	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Teodorescu, D.: "Optimale Windkraftgeneratoren" [Optimal Wind Power Generators], ema, 1991, pp. 292-300					④
		Teodorescu, D.: "Windkraftenergieerzeugung- Generator mit Doppelpacks" [Wind Power Energy Generation-Generators with Double Packs], ema, October 1999, pp. 30-33					
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FOREIGN PATENT DOCUMENT							
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	J	195 32 409 A1	3/6/97	Germany			
	K	56150999	11/21/81	Japan			
	L	01/25628 A2	4/12/01	WIPO			
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Schweickardt, H. et al.: "Stromrichter-Synchrongeneratorsysteme für Windkraftwerke" [Current Converter-Synchronous Generator Systems for Wind Power Plants], Brown Boveri Mitt., March 1982, pp. 57-64 ✓					
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		Bauer, P. et al.: "Evaluation of Electrical Systems for Offshore Windfarms", IEEE, October 8, 2000, pp. 1416-1423 ✓					
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